

U.S. Environmental Protection Agency

Clean Watersheds Needs Survey (CWNS)

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MOL.20070119.0085

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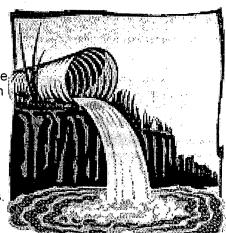
1996 CWNS

- Report to Congress
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State and Regional

Coordinators

The Office of Wastewater Management conducts the Clean Watersheds Needs Survey (CWNS) on a periodic basis. The CWNS, a joint effort between States and EPA, is conducted in response to Section 205(a) and 516 of the Clean Water Act. The CWNS has information on publicly-owned wastewater collection and treatment facilities, facilities for control of sanitary sewer overflows (SSOs), combined sewer overflows (CSOs), stormwater control activities, nonpoint sources, and programs designed to protect the nation's estuaries. Information obtained from the survey are maintained in the CWNS database. The collected data are used to produce a Report to Congress which provides an estimate of clean water needs for the United States.



The CWNS 2000 Report to Congress was completed on August 20, 2003 which provides all pertinent data from the 2000 survey. If you need assistance in obtaining access to the charts, tables, and graphics in the document, contact our staff at 202-564-0673. Individuals using the Section 508 of the Americans Disabilities Act compliant version who may require additional assistance, dial the above number. The CWNS 2004 Report to Congress is slated to be available to the public in early 2006.

The 2000 survey information is available in a series of reports that can be viewed on-line, downloaded to your computer, or printed. The Needs, Discharge, and Population reports allow the user to select facility-specific information by state, county, and watershed. A detailed listing of data for an individual facility can be displayed or saved to your computer using the Facility Fact Sheet. EnviroMapper for Water and Ask WATERS allow CWNS information to be viewed in context with other environmental information. EPA also provides reports about the 16,255 wastewater treatment facilities in operation. The Facility Inventory provides data on all facilities within a given State. The Population Served and Flow report gives data by State, on population served and flow for publicly owned wastewater treatment facilities currently in operation. The Process report allows you to download a database that contains all the unit process data associated with any facility in the database. For comparison, the three standard reports from the 1996 survey are also available.

Contact information are available for State and Regional CWNS Coordinators.

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Last updated on Wednesday, October 11th, 2006 URL: http://www.epa.gov/owm/mtb/cwns/index.htm

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CWNS Reports

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CWNS Reports Home

Needs Report Discharge Report Population Report Facility Fact Sheet

Standard Reports

- 1. Facility Inventory Report
- 2. Population Served and Flow Report
 - Facilities in Operation
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Needs Categories

Reports from CWNS 2000 Database

- Needs Report
- Discharge Report
- Population Report
- Facility Fact Sheet
- Standard Reports
 - 1. Facility Inventory Report
 - 2. Population Served and Flow Report
 - Facilities in Operation
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Last updated on April 08, 2004 12:52 PM URL: http://cfpub.epa.gov/cwns/index.cfm

CWNS Reports



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CWNS Reports Home

Needs Report Discharge Report Population Report Facility Fact Sheet

Standard Reports

- 1. Facility Inventory Report
- 2. Population Served and Flow Report
 - Facilities in Operation
 - Facilities
 Planned
- 3. Process Report

Needs Categories

CWNS 2000 Database - Facility Fact Sheet

Choose CWNS #(s):	** //Continue /
** You may enter multiple CWNS 01000000001,01000000002).	numbers separated by commas (i.e.,
01000000001,010000000002).	

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CWNS Reports

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Needs Report Discharge Report Population Report Facility Fact Sheet

Standard Reports

- 1. Facility Inventory Report
- 2. Population Served and Flow Report
 - Facilities
 - in Operation
 Facilities
 Planned
- 3. Process Report

Needs Categories

CWNS 2000 Database - Facility Fact Sheet

(** - Use the ctrl key to select multiple items)

Review Status ** Select All

SI - State Interim HA - HQ Accepted

County ** Select All

Carson City

Churchill Clark

Select All Alvord Lake.

Bruneau.

Cactus-Sarcobatus Flats.

Seroll to upper AMARGOSA



□ A) ☑



Continue

Watershed **

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Needs Report Discharge Report Population Report Facility Fact Sheet

Standard Reports

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- 3. Process Report

Needs Categories

CWNS 2000 Database - Facility Fact Sheet

A/F Number ** 32000001001

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Last updated on April 14, 2004 12:55 PM URL: http://cfpub.epa.gov/cwns/rpt_ffs2_00.cfm

Facility: BEATTY WTTF

NPDES: NV-UNKNW

Review Status:

Authority: BEATTY WATER AND SAN DIST

SI

10/26/99

Federal Needs (\$000):

System Name: **Point of Contact** Tribe: No. Name:

Location (Point of Record)

County, State:

Nye

NV

Congressional District:

3202 Within Tribe Territory: No

Latitude/Longitude:

36.9086 N / 116.7586 W

Watershed: NHD Index:

Upper Amargosa.

Phone:

Address:

Fax:

Email:

Facility Description

Nature Collection: Separate Sewers Treatment Plant

Projected Υ

Change(s) No Change No Change

Permit(s) *indicates NPDES Permit

Number **NV-UNKNW*** **Type** Discharge

Present

Υ

Υ

Needs (\$000, adjusted to Current Year)

Cat.

Description

Federal

Separate State Estimate

Total:

Needs Data by Document (\$000,	, adjusted to Current Year)	*Separate State E	stimate
Doc Document Title	<u>Author</u>	Doc Date Base Date	Needs

Wasterwater Treatment Population	Resident F	Resident Population No.		
	<u>Present</u>	<u>Future</u>	Present	Future
Not Receiving Collection				
Receiving Collection	1,154	1,154	150	175
Upstream Population Receiving Collection			•	
Total Receiving Treatment (computed)	1,154	1,154	150	175
Individual Sewage Disposal System				
Wastewater Treatment Flow (mgd)	Existing	Present Design	an Fu	ture Desian

Municipal	0.11	0.15	0.16
Industrial	•		
Infiltration			
Total (computed)	0.11	. 0.15	0.16

Wet Weather Peak

Effluent Quality

Present Secondary

Projected Secondary

Discharge

Method Outfall To Surface Waters Status In Use Primary Υ

Outfalls 0

Location

36.9086 116.7586

Present Design





Future Design

Facility: BEATTY WTTF

NPDES: NV-UNKNW

Review Status:

10/26/99

SI Federal Needs (\$000):

Influent and Effluent Concentrations	Exi	sting	Present Design		Future Design	
Pollutant	Influent	Effluent	Influent	Effluent	Influent	Effluen
BOD5	200	.	200	30	200	
Suspended Solids	200		200	30	200	
Biosolids Handings			Existing	Present Desi	gn Fut	ure Desigr
Combined Sewer Overflow						
Pollution Problems Miscellaneous Comments						
Miscellaneous Comments PRIORITY LIST COST ESTIMATE US		T. 1.	Resident P	opulation Nor	n-resident Po	opulation
Miscellaneous Comments PRIORITY LIST COST ESTIMATE US Upstream Facilities Discharging to TI	nis Facility	. 1.	Resident P	opulation Nor	n-resident Po	opulation
Miscellaneous Comments PRIORITY LIST COST ESTIMATE US Upstream Facilities Discharging to TI Unit Processes/Best Management Pro	nis Facility	. 1. Status			n-resident Po	opulation
Miscellaneous Comments PRIORITY LIST COST ESTIMATE US Upstream Facilities Discharging to TI Unit Processes/Best Management Pro	nis Facility		<u>Ch</u>	opulation Nor ange(s) Change	n-resident Po	opulation
Miscellaneous Comments PRIORITY LIST COST ESTIMATE US Upstream Facilities Discharging to TI Unit Processes/Best Management Pro Name Aerated Lagoon	nis Facility	Status	<u>Ch</u> No	ange(s)	n-resident Po	opulation
Miscellaneous Comments PRIORITY LIST COST ESTIMATE US Upstream Facilities Discharging to TI Unit Processes/Best Management Pro Name Aerated Lagoon Custom Built Plant	nis Facility	<u>Status</u> In Use	<u>Ch</u> No No	ange(s) Change	n-resident Po	opulation
Miscellaneous Comments	nis Facility	Status In Use In Use	<u>Ch</u> No No No	ange(s) Change Change	n-resident Po	opulation





Facility: ALAMO WWTF

NPDES:

Review Status:

Federal Needs (\$000):

SI

10/26/99

System Name: **Point of Contact** Tribe: No

Location (Point of Record)

County, State:

Watershed:

NHD Index:

Lincoln 3202

NV

Congressional District:

Within Tribe Territory:

Latitude/Longitude:

No 37.3259

N / 115.308

White.

Phone:

Name:

Address:

Fax:

Authority: ALAMO WATER AND SEWERGID

Email:

Facility Description

Nature Collection: Separate Sewers

Treatment Plant

Present Υ Υ

Projected Υ Υ

Change(s) No Change No Change

Permit(s) Number Type

*indicates NPDES Permit

Needs (\$000, adjusted to Current Year)

Cat. Description Federal

Separate State Estimate

Doc Date Base Date

Total:

Needs Data by Document (\$000, adjusted to Current Year) Doc Document Title Author

*Separate State Estimate

Needs

Wasterwater Treatment Population Resident Population Non-resident Population Present **Future** Present **Future** Not Receiving Collection 461 35 691 Receiving Collection 1,241 20 60 Upstream Population Receiving Collection Total Receiving Treatment (computed) 691 1,241 20 60 Individual Sewage Disposal System

Wastewater Treatment Flow (mgd)	Existing	Present Design	Future Design
Municipal	0.06	0.07	0.07
Industrial			
Infiltration			
Total (computed)	0.06	0.07	0.07

Wet Weather Peak

Effluent Quality

Present Secondary Projected

Secondary

Discharge

Method Outfall To Surface Waters

Status In Use **Primary**

Outfalls 0

Location

37.3259 115.308





Facility: ALAMO WWTF

NPDES:

Review Status:

SI Federal Needs (\$000): 10/26/99

Influent and Effluent Concentrations	Exi	isting	Prese	nt Design	Future	Design
Pollutant	Influent	Effluent	Influent	Effluent	Influent	Effluen
BOD5	200		200		200	
Suspended Solids	200		200		200	
Biosolids Handings			Existing	Present Des	sign Fut	ure Desigr
Combined Sewer Overflow		·				
Pollution Problems						
Miscellaneous Comments NO DOC ATTACHED						·
Upstream Facilities Discharging to Th	is Facility		Resident F	opulation No	n-resident Po	opulation
Upstream Facilities Discharging to Th Unit Processes/Best Management Pra			Resident F	Population No	on-resident Po	opulation
		Status		Population No	on-resident Po	opulation
Unit Processes/Best Management Pra		Status In Use	<u>Ch</u>	<u> </u>	on-resident Po	opulation
Unit Processes/Best Management Pra			<u>Ch</u> No	ange(s)	on-resident Po	opulation
Unit Processes/Best Management Pra Name Aerated Lagoon Custom Built Plant Manually Controlled		In Use	<u>Ch</u> No No	ange(s) Change	on-resident Po	opulation
Unit Processes/Best Management Pra Name Aerated Lagoon Custom Built Plant		In Use In Use	Ch No No	ange(s) Change Change	on-resident Po	opulation





Facility: GABBS WWTP

NPDES:

Review Status:

Federal Needs (\$000):

SI

10/26/99

System Name: **Point of Contact** Tribe: No Name: Location (Point of Record) Authority: GABBS, CITY OF County, State: Nye NV **Congressional District:** 3202 Address: Within Tribe Territory: No Latitude/Longitude: 38.8802 N / 117.8686 W Watershed: Gabbs Valley. Phone: Fax: NHD Index: Email: **Facility Description** Nature Present Projected Change(s) Collection: Separate Sewers Υ No Change Treatment Plant Υ Υ No Change Permit(s) Number Type *indicates NPDES Permit Needs (\$000, adjusted to Current Year) Cat. Description Federal Separate State Estimate Total: Needs Data by Document (\$000, adjusted to Current Year) *Separate State Estimate Doc Document Title Author Doc Date Base Date Needs **Wasterwater Treatment Population Resident Population** Non-resident Population Present **Future** Present **Future** Not Receiving Collection Receiving Collection 491 521 **Upstream Population Receiving Collection** Total Receiving Treatment (computed) 521 491 Individual Sewage Disposal System Wastewater Treatment Flow (mgd) Existing Present Design Future Design Municipal 0.05 0.05 0.05 Industrial Infiltration Total (computed) 0.05 0.05 0.05 Wet Weather Peak **Effluent Quality** Present Projected Secondary Secondary Discharge Method Status Primary Outfalls Location Outfall To Surface Waters In Use Υ 0 38.8802 117.8686





Facility: GABBS WWTP

NPDES:

Review Status:

Federal Needs (\$000):

SI

10/26/99

Influent and Effluent Concentrations	. Exi	sting	Prese	nt Design	Future	Design
Pollutant BOD5 Suspended Solids	<u>Influent</u> 200 200	Effluent	<u>Influent</u> 200 200	Effluent	<u>Influent</u> 200 200	Effluent
Biosolids Handings			Existing	Present Desig	ın Fut	ture Design

Combined Sewer Overflow

Pollution Problems

Miscellaneous Comments

RECEIVES DISCHARGE FROM 320012002. NO DOC ATTACHED. CHANGES MADE TO POPULATION PER STATE LETTER.

Upstream Facilities Discharging to This Facility		Resident Population Non-resident Population
Unit Processes/Best Management Practices		
Name	Status	Change(s)
Custom Built Plant	In Use	No Change
Manually Controlled	In Use	No Change
Total Containment Pond	In Use	No Change
Documentation Comments		
Funding Information (\$0)		





Facility: GABBS WWTP - SOUTH

NPDES:

Review Status:

Federal Needs (\$000):

SI

10/26/99

System Name: Tribe: No **Point of Contact** Name: Location (Point of Record) Authority: GABBS, CITY OF

County, State:

Nye

NV

Congressional District: 3202

No

Within Tribe Territory: Latitude/Longitude:

38.8802 N / 117.8686 W

Watershed: **NHD Index:**

Gabbs Valley.

Phone:

Address:

Fax:

Email:

Facility Description

Nature Collection: Separate Sewers Present

Projected

Change(s) No Change

Permit(s)

Number

Type

*indicates NPDES Permit

Needs (\$000, adjusted to Current Year)

Cat.

Description

Federal

Separate State Estimate

Total:

Needs Data by Document (\$000, adjusted to Current Year)

*Separate State Estimate

Doc Document Title

Author

Doc Date Base Date

Needs

Wasterwater Treatment Population Resident Population Non-resident Population Present **Future** Present **Future**

Not Receiving Collection

Receiving Collection

Upstream Population Receiving Collection

Total Receiving Treatment (computed) Individual Sewage Disposal System

414 414

> Present Design Future Design

Wastewater Treatment Flow (mgd) Municipal

Industrial

Infiltration

Total (computed)

Wet Weather Peak

Effluent Quality

Present

Projected

Existing

Discharge

Method Outfall To Surface Waters Status In Use Primary Υ

Outfalls

Location

0

38.8802 117.8686

Influent and Effluent Concentrations

Existing

Present Design

Future Design





Facility: GABBS WWTP - SOUTH

NPDES:

Review Status:

SI Federal Needs (\$000): 10/26/99

					* ' '	
Pollutant	Influent	<u>Effluent</u>	Influent	Effluent	Influent	Effluen
Biosolids Handings		'	Existing	Present De	sign <u>l</u>	Future Design
Combined Sewer Overflow			· · · · · · · · · · · · · · · · · · ·			
Pollution Problems	· · · · · · · · · · · · · · · · · · ·		···			
Miscellaneous Comments RECEIVES DISCHARGE FROM LETTER.	320012002. NO D	OC ATTACHE	D CHANGES	MADE TO POI	PULATION	PER STATE
Upstream Facilities Discharging	to This Facility		Resident F	Population No	n-resident	Population
Unit Processes/Best Management	nt Practices	Status	<u>Ch</u>	ange(s)		
Documentation Comments						·
Funding Information (\$0)						
Operation and Maintenance Cos	ts (\$0)			-		





Facility: TONOPAH WWTF

NPDES:

Review Status:

Federal Needs (\$000):

SI

10/26/99

Tribe: No

System Name: **Point of Contact** Name:

NV

Location (Point of Record)

County, State:

Nye

Authority: NYE COUNTY COMMISSIONERS

Congressional District: 3202

Within Tribe Territory: Latitude/Longitude:

No

38.2043 N / 117.0899 W

Watershed: NHD Index:

Ralston-Stone Cabin Valleys.

Email:

Phone:

Address:

Fax:

Facility Description

Nature Present Projected Change(s) No Change Collection: Separate Sewers Υ Treatment Plant Υ Υ No Change

Permit(s)

Number

Type

*indicates NPDES Permit

Needs (\$000, adjusted to Current Year)

Individual Sewage Disposal System

Description Cat.

Doc Document Title

Federal

Separate State Estimate

Doc Date Base Date

Total:

Needs Data by Document (\$000, adjusted to Current Year)

*Separate State Estimate

Needs

Wasterwater Treatment Population Resident Population Non-resident Population Present **Future** Present **Future** 4,657 36 Not Receiving Collection 742 849 4,173 9,501 Receiving Collection Upstream Population Receiving Collection 4,173 9,501 742 849 Total Receiving Treatment (computed)

Author

Wastewater Treatment Flow (mgd) Present Design Future Design Existing 1.04 Municipal 0.42 1 Industrial Infiltration Total (computed) 0.42 1 1.04

Wet Weather Peak

Effluent Quality

Projected Present Secondary Secondary

Discharge

Method **Status** Primary Outfalls Location 38.2043 117.0899 In Use Υ 0 Outfall To Surface Waters





Facility: TONOPAH WWTF

NPDES:

Review Status:

Federal Needs (\$000):

SI

10/26/99

Influent and Effluent Concentrations	Exi	isting	Prese	ent Design	Futu	re Design
Pollutant BOD5 Suspended Solids	<u>Influent</u> 230 215	Effluent	<u>Influent</u> 230 215	<u>Effluent</u>	<u>Influent</u> 230 215	Effluent
Biosolids Handings			Existing	Present Des	<u>ign F</u>	uture Design
Combined Sewer Overflow						
Pollution Problems						

Miscellaneous Comments

Upstream Facilities Discharging to This Facility		Resident Population Non-resident Population
Unit Processes/Best Management Practices		
Name	<u>Status</u>	Change(s)
Air Drying - Sand Beds	In Use	No Change
Bar Screen	In Use	No Change
Custom Built Plant	In Use	No Change
Imhoff Tank	In Use	No Change
Landfill/Trenching	In Use	No Change
Manually Controlled	In Use	No Change
Rapid Infiltration System - No Underdrain	In Use	No Change
Documentation Comments		
Funding Information (\$0)		





Facility: CALIENTE WWTF

NPDES: NV0020044

Review Status:

Federal Needs (\$000):

SI

Fax:

10/26/99

Tribe: No System Name: **Point of Contact** Name: **Location (Point of Record)** Authority: CALIENTE, CITY OF NV Lincoln

County, State: 3202 **Congressional District:**

Within Tribe Territory: No

Latitude/Longitude:

37.6128 N / 114.5097 W

Watershed: NHD Index:

Meadow Valley Wash.

Phone:

Address:

Email:

Facility Description

Present Projected Change(s) Nature Υ Υ No Change Collection: Separate Sewers

Υ Υ Process Improvement Treatment Plant

Type Permit(s) Number *indicates NPDES Permit NV0020044* Discharge

Needs (\$000, adjusted to Current Year)

Separate State Estimate Description Federal Cat.

Total:

*Separate State Estimate Needs Data by Document (\$000, adjusted to Current Year) Doc Date Base Date Doc Document Title Needs

Wasterwater Treatment Population	Resident	Population	Non-resident Population	
•	Present	<u>Future</u>	Present	<u>Future</u>
Not Receiving Collection	1,222		97	
Receiving Collection	1,289	2,702	100	215
Upstream Population Receiving Collection				
Total Receiving Treatment (computed)	1,289	2,702	100	215
Individual Sewage Disposal System	•			

Wastewater Treatment Flow (mgd)	Existing	Present Design	<u>Future Design</u>
Municipal	0.26	0.4	0.42
Industrial			
Infiltration	•		
Total (computed)	0.26	0.4	0.42

Wet Weather Peak

Effluent Quality Projected Present Secondary Secondary

Discharge

Outfalls Location Method Status Primary In Use Υ 0 37.6128 114.5097 **Outfall To Surface Waters**





Facility: CALIENTE WWTF

NPDES: NV0020044

Review Status:

Federal Needs (\$000):

SI

10/26/99

Influent and Effluent Concentrations	Ex	isting	Prese	nt Design	Future	Design
Pollutant	Influent	Effluent	Influent	Effluent	Influent	Effluent
BOD5	84	12	200	30	200	30
Suspended Solids	59	15	200	30	200	, 30
Biosolids Handings			Existing	Present Design	gn Fut	ure Design

Combined Sewer Overflow

Pollution Problems

Miscellaneous Comments

PLANT OPERATING IN SATISFACTORY MANNER; NEED FOR SLUDGE BEDS NO I/I NEEDS DOCUMENTED

Upstream Facilities Discharging to This Facility Resident Population Non-resident Population **Unit Processes/Best Management Practices** Change(s) Name Status Activated Sludge - Extended Aeration In Use No Change In Use Increase Capacity Air Drying - Sand Beds Anaerobic Digestion In Use Replacement In Use No Change Bar Screen In Use No Change Chlorination No Change Comminution In Use In Use No Change Control/Lab/Maintenance Building **Custom Built Plant** In Use No Change Grit Removal In Use No Change Landfill/Trenching In Use No Change Secondary Clarification In Use No Change No Change Semi-automated In Use **Documentation Comments**

Funding Information (\$0)





Facility: PIOCHE STP

NPDES:

Review Status:

Authority: LINCOLN COUNTY COMMISSION

Federal Needs (\$000):

SI

10/26/99

System Name: **Point of Contact** Name:

Tribe: No

Location (Point of Record)

County, State:

Lincoln 3202

NV

Congressional District:

No

Within Tribe Territory: Latitude/Longitude:

37.8981 N / 114.3968 W

Watershed:

Meadow Valley Wash.

NHD Index:

Address:

Phone:

Fax:

Email:

Facility Description

Present Projected Nature Change(s) Collection: Separate Sewers No Change Treatment Plant Υ Υ No Change

Permit(s)

Number

Type

*indicates NPDES Permit

Needs (\$000, adjusted to Current Year)

Individual Sewage Disposal System

Cat. Description Federal

Separate State Estimate

Doc Date Base Date

Total:

Needs Data by Document (\$000, adjusted to Current Year) Doc Document Title Author

*Separate State Estimate

Needs

Resident Population Wasterwater Treatment Population Non-resident Population Present **Future** Present Future 650 45 Not Receiving Collection 978 60 Receiving Collection 1.753 115 **Upstream Population Receiving Collection** 978 1,753 60 Total Receiving Treatment (computed) 115

Wastewater Treatment Flow (mgd) Present Design Future Design Existing 0.09 0.09 0.09 Municipal Industrial Infiltration Total (computed) 0.09 0.09 0.09

Wet Weather Peak

Effluent Quality

Projected Present Secondary Secondary

Discharge

Method Status Primary Outfalls Location

37.8981 114.3968 Outfall To Surface Waters In Use 0





Facility: PIOCHE STP

NPDES:

Review Status: SI

Federal Needs (\$000):

10/26/99

Influent and Effluent Concentrations	Exi	sting	Prese	nt Design	Futi	ure Design
Pollutant BOD5 Suspended Solids	<u>Influent</u> 200 200	Effluent	<u>Influent</u> 200 200	Effluent	<u>Influent</u> 200 200	
Biosolids Handings			Existing	Present Des	sign	Future Design

Combined Sewer Overflow

Pollution Problems

Miscellaneous Comments

TREATMENT AND COLLECTION FACILITIES ARE ADEQUATE THROUGH 1990

Upstream Facilities Discharging to This Facility		Resident Population	Non-resident Population
Unit Processes/Best Management Practices			
Name	<u>Status</u>	Change(s)	
Aerated Lagoon	In Use	No Change	
Bar Screen	In Use	No Change	
Custom Built Plant	In Use	No Change	
Manually Controlled	In Use	No Change	
Total Containment Pond	In Use	No Change	

Funding Information (\$0)





Facility: PANACA WWTF

NPDES:

Review Status:

Authority: LINCOLN COUNTY COMMISSION

Federal Needs (\$000):

SI

10/26/99

Tribe: No

Point of Contact Name:

Location (Point of Record)

County, State:

System Name:

Lincoln 3202

NV

Congressional District:

No

Within Tribe Territory: Latitude/Longitude:

37.7906 N / 114.3889 W

Watershed: NHD Index:

Meadow Valley Wash.

Phone:

Address:

Fax:

Email:

Facility Description

Present Projected Change(s) Nature Collection: Separate Sewers No Change Treatment Plant Υ Υ No Change

Permit(s)

Number

<u>Type</u>

*indicates NPDES Permit

Needs (\$000, adjusted to Current Year)

Description Cat.

Federal

Separate State Estimate

Total:

Needs Data by Document (\$000, adjusted to Current Year)

*Separate State Estimate

Needs

Doc Document Title Author Doc Date Base Date **Wasterwater Treatment Population Resident Population**

Non-resident Population Present **Future** Present **Future** 1,614 35 Not Receiving Collection Receiving Collection 896 2,702 20 60 **Upstream Population Receiving Collection** Total Receiving Treatment (computed) 896 2,702 20 60 Individual Sewage Disposal System

Wastewater Treatment Flow (mgd) Existing Present Design Future Design 80.0 0.04 0.04 Municipal Industrial Infiltration Total (computed) 80.0 0.04 0.04

Wet Weather Peak

Effluent Quality

Present Projected Secondary Secondary

Discharge

Outfalls Location Method Status Primary 37.7906 114.3889 Outfall To Surface Waters In Use Υ 0





Facility: PANACA WWTF

NPDES:

Review Status:

SI

10/26/99

Federal Needs (\$000):

Influent and Effluent Concentrations	Exi	sting	Prese	nt Design	Future	Design
Pollutant	Influent	Effluent	Influent	Effluent	Influent	Effluent
BOD5	200		200		200	
Suspended Solids	200		200		200	
Biosolids Handings			Existing	Present Des	sign Fu	ture Design
Combined Sewer Overflow						
Pollution Problems						
Miscellaneous Comments						
Upstream Facilities Discharging to Th	s Facility		Resident P	opulation No		opulation
Unit Processes/Best Management Pra	ctices	4				
Unit Processes/Best Management Pra	ctices	Status	Ch	ange(s)		
Name	ctices	Status In Use		ange(s) Change		
	ctices		No			
Name Aerated Lagoon	ctices	In Use	No No	Change		
Name Aerated Lagoon Custom Built Plant	ctices	In Use In Use	No No No	Change Change		
Name Aerated Lagoon Custom Built Plant Manually Controlled	ctices	In Use In Use In Use	No No No	Change Change Change	·	





Facility: GOLDFIELD WWTF

NPDES:

Review Status:

Authority: ESMERALDA COUNTY

Federal Needs (\$000):

SI

10/26/99

System Name: **Point of Contact** Tribe: No

Location (Point of Record)

County, State:

Esmeralda

NV

Congressional District:

3202 No

Within Tribe Territory: Latitude/Longitude:

Watershed: NHD Index:

37.8344 N / 117.2694 W Ralston-Stone Cabin Valleys.

Phone:

Name:

Address:

Fax:

Email:

Facility Description

Nature

Collection: Separate Sewers Treatment Plant

Present Υ Υ

<u>Type</u>

Projected Υ

No Change Increase Capacity

Change(s)

Permit(s)

*indicates NPDES Permit

Number

Needs (\$000, adjusted to Current Year)

Cat.

Description

Federal

Separate State Estimate

Total:

Needs Data by Document (\$000, adjusted to Current Year)

*Separate State Estimate

Needs

Doc Document Title

Author

Doc Date Base Date

Wasterwater Treatment Population	Resident	Population	Non-resident	Population
	<u>Present</u>	<u>Future</u>	Present	<u>Future</u>
Not Receiving Collection	214		20	
Receiving Collection	382	642	30	55
Upstream Population Receiving Collection				
Total Receiving Treatment (computed)	382	642	30	55
Individual Sewage Disposal System				

Wastewater Treatment Flow (mgd)	Existing	Present Design	Future Design
Municipal	0.03	0.02	0.05
Industrial			
Infiltration			·
Total (computed)	0.03	0.02	0.05

Wet Weather Peak

Effluent Quality

Present Secondary

Projected Secondary

Discharge

Method Outfall To Surface Waters Status In Use Primary Υ

Outfalls 0

Location

37.8344 117.2694





Facility: GOLDFIELD WWTF

Review Status:

10/26/99

NPDES:			Federal Needs (\$000):				
Influent and Effluent Concentrations	Ex	isting	Prese	nt Design	Futi	ure Design	
Pollutant	Influent	Effluent	Influent	Effluent	Influent	Effluent	
BOD5	200		200		200		
Suspended Solids	200		200		200		
Biosolids Handings		<u> </u>	Existing	Present De	sign	Future Design	
Combined Sewer Overflow							
Pollution Problems		•					
Miscellaneous Comments							
·							
Upstream Facilities Discharging to Th	is Facility		Resident F	opulation No	n-residen	t Population	
Unit Processes/Best Management Prac	ctices						
Name		Status	Ch	ange(s)			
Custom Built Plant		In Use	Re	placement			
Manually Controlled		In Use	Re	placement			
Total Containment Pond		In Use	Re	placement			
Documentation Comments							
Funding Information (\$0)		·					



